黃利瑤 博士

Dr. Huang, Liyao (Assistant Professor)

研究方向(Research Area):

需求預測與建模

Demand Modeling and Forecasting

旅遊移動性

Tourism Mobility

旅遊消費者行為研究

Tourism consumer behavior research

旅遊資料挖掘與分析

Data mining and analytics

Tel.: (853) 8590-2532

Email: lyhuang@cityu.edu.mo

◇ JOURNAL PAPER

1. Tourism/hotel demand modeling and forecasting

- **Liyao Huang**, Weimin Zheng*, Suiwen (Sharon) Zou, Ming-Hsiang Chen. Interpretable machine learning for hotel demand prediction: A case study framework from Xiamen, China. *Tourism Economics* 2025, 31(8): 1726-1748. (SSCI, JCR Q1)
- Jiaying Chen, Cheng Li, **Liyao Huang***, Weimin Zheng. Tourism demand forecasting: a deep learning model based on spatial-temporal transformer. *Tourism Review*.2025,80 (3):648-663. (Corresponding author, ABS 1 星, 中科院 Q2, IF:7.3)
- **Liyao Huang**, Weimin Zheng*, Zuohua Deng. Tourism demand forecasting: An interpretable deep learning model. *Tourism Analysis*. 2024,29(4):465-479. (JCR Q3, ABS 2)
- **Liyao Huang**, Mengling Li, Weimin Zheng*, Shengnan Gao. Exploring the evolutionary patterns of urban tourist mobility within a day: A three-step analysis framework. *International Journal of Tourism Research*. 2024, 26(4):1-16. (SSCI, JCR Q1)
- **Liyao Huang**, Cheng Li, Weimin Zheng*. Daily hotel demand forecasting with spatiotemporal features. *International Journal of Contemporary Hospitality Management.* 2023, 35: 26-45. (ABS 3 星, 中科院 Q1, IF:9.1)
- **Liyao Huang**, Weimin Zheng*. Hotel demand forecasting: A comprehensive literature review. *Tourism Review*. 2023, 78: 218-244. (ABS 1 星, 中科院 Q2, IF:7.3)
- Weimin Zheng, **Liyao Huang***, Zhibin Lin. Multi-attraction, hourly tourism demand forecasting. *Annals of Tourism Research*. 2021, 90, 103271. (Corresponding author, ABS 四星, 中科院 Q1, IF:10.4)
- **Liyao Huang**, Weimin Zheng*. Novel deep learning approach for forecasting daily hotel demand with agglomeration effect. *International Journal of Hospitality Management*. 2021, 98, 103038. (ABS 3 星, 中科院 Q1, IF:9.9)

2. Tourist behavior research

- Lingling Wen, **Liyao Huang***. Whispers of automation: Exploring the influence of service robots on food waste. *International Journal of Hospitality Management*. 2026,133,104484. (Corresponding author, ABS 3 星, 中科院 Q1, IF:9.9)

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- Boyu Lin, **Liyao Huang***, Chuanzhou Wang.Virtual tourism destination ambassadors enhancing social media engagement: Technology mindfulness perspectives. *Journal of Vacation Marketing* 2025,1-18. (Corresponding author, SSCI, JCR Q1)